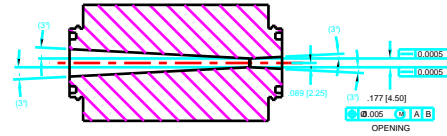
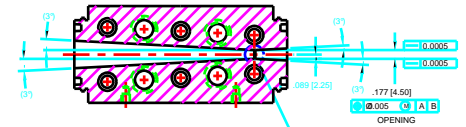
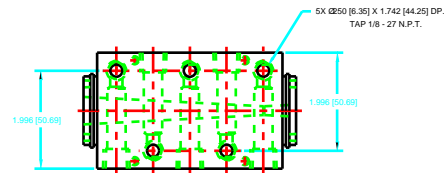


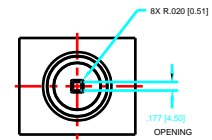
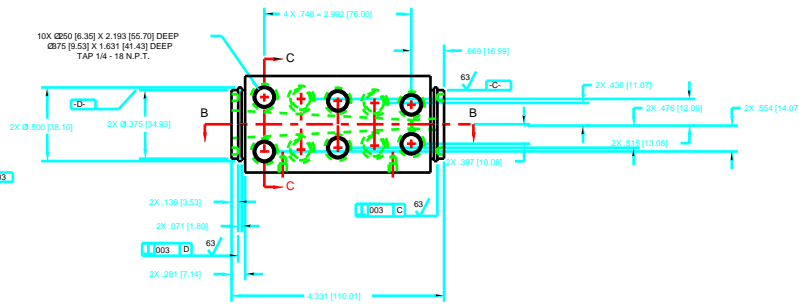
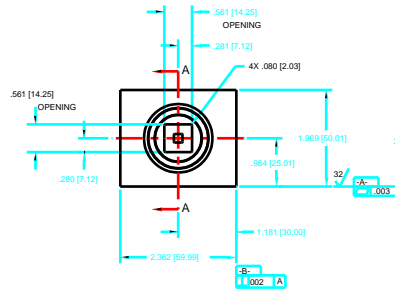
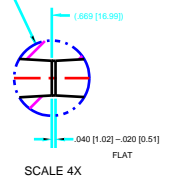
SECTION C - C



SECTION B - B

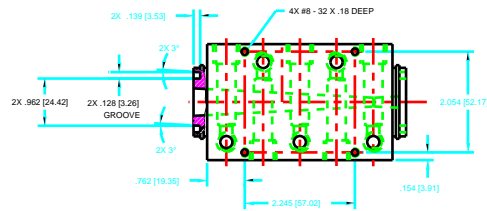


SECTION A - A



NOTES:

1. WHEN MACHINING VACUUM PARTS, USE OF SILICONE AND SULPHUR-BASED CUTTING FLUIDS IS PROHIBITED. USE ONE OF THE FOLLOWING:
A) CIMCOOL'S STAR 49
B) TRIM SOL
2. THIS IS A UHV PART. ELECTROPOLISHING IS NEEDED BEFORE WELDING. PRIOR TO ELECTROPOLISHING, THE PART MUST GO THROUGH A MULTIPLE STEP CLEANING PROCESS INVOLVING DEGREASING, WASHING AND DRY NITROGEN BLOW DOWN.
3. KEEP THE PART CLEAN, AND WRAP FOR UHV PACKING WITH ALUMINUM FOIL.
4. DIMENSIONS IN [] ARE MILLIMETERS AND FOR REF. ONLY



ITEM	DESCRIPTION	BY	DATE
1	CHANGE DESCRIPTION	BY	DATE
2	REVISION	BY	DATE

ITEM	CHANGE PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL SPEC.	QTY
PARTS LIST				
UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ARE IN INCHES				
A2456200				
ARGONNE NATIONAL LABORATORY				
ADVANCED PHOTON SOURCE				
LS-BI APS UNDULATOR				
WHITE BEAM H & V				
GRAZING - INCIDENCE				
MOVABLE MASK				
MAIN BODY				
SCALE 1:1				
SHEET 1 of 1				
P4105091505-910001-00				